Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 19 Aug 2024 until 23:59 on Tuesday 20 Aug 2024

Forecast Issued on Sunday 18 Aug 2024 at 12:15

Confidence: High for a much more changeable week, low for daily details from Thursday.

Headline for Monday 19 Aug 2024: Cloudy, some patchy rain, becoming heavy and persistent later, with strengthening southerly winds.

Mountain weather hazards on Monday 19 Aug 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Dull	Dull	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
<05%	<05%	10%	10%	20%	70%	90%	90%

Forecast for Monday 19 Aug 2024

Weather: Dry overnight with some clear intervals. Perhaps some limited early sunny intervals in shelter early Monday morning but otherwise cloudy, some patchy light rain or drizzle. From mid afternoon the rain turning heavier and more persistent and continuing in the evening.

Chance of cloud-free hill tops above 800m: 30% falling 10% over southern and western fells

Low cloud and visibility: Little low cloud in early hours but areas 600-800m forming over southern and western exposures in the morning becoming more widespread as rain sets in during the afternoon, with patches to 450m later, but slightly higher bases in the northeast. Visibility starting off mainly good away from cloud but falling moderate to poor as the heavier rain sets in.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 19 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/20 SW	20/24 S	25/32 S	26/34 S	29/39 S	33/43 S	39/51 S	42/58 S	30/41 SW
600	13/17 SW	18/25 S	22/30 S	24/33 S	25/35 S	28/39 S	32/46 S	34/50 S	26/39 SW
300	3/13 SW	4/14 S	9/23 S	12/27 S	13/30 S	13/33 S	15/37 S	16/41 S	14/32 SW
Valley	2/11 SW	4/15 S	9/21 S	13/27 S	14/29 S	12/28 S	13/30 S	19/41 S	17/32 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/5	8/4	8/4	9/4	10/5	10/5	10/5	10/6
600	9/7	10/7	10/7	11/7	11/7	12/8	12/7	12/7	12/8
300	11/11	11/11	12/11	13/11	14/12	14/12	14/11	14/11	14/11
Valley	14/14	14/14	15/14	16/14	16/14	16/14	16/14	16/13	16/13
Freezing Level*	2700m	2800m	2700m	2500m	2700m	2900m	3400m	3200m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Climbers should be aware of the deteriorating conditions in the afternoon which will not improve until overnight.

Forecast for Tuesday 20 Aug 2024

Weather: Heavy rain clearing in early hours. A brighter day with a mixture of sunny intervals and occasional showers, some of these briefly heavy.

Maximum wind: West to southwesterly 25-35mph gusts 45mph.

Chance of cloud-free hill tops above 800m: 20% early hours then 80-90% by day.

Low cloud and visibility: Cloud 450-600m and poor visibility in early hours. By day broken cloud mainly around 900m or higher with good visibility, briefly dipping to 750m with moderate visibility in showers.

Temperature: **Valleys:** 13 Celsius rising to 16 Celsius
At 800m: Plus 8 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1215 on Sun 18 Aug 2024

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